## NSN 5910-00-909-0801

Air Dielectric Variable Capacitor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5910-00-909-0801 **Thread Class:** 2a **Body Style:** Plate-meshing **Overall Length:** 1.312 inches **Bushing Diameter:** 0.250 inches **Overall Height:** 0.750 inches **Overall Width:** 0.625 inches **Shaft Diameter:** 0.188 inches single shaft **Bushing Length:** 0.250 inches **Shaft Length:** 0.250 inches single shaft **Body Length:** 0.812 inches Tempurature Coefficient Of Capacitance In Ppm Per Deg Celsius: 30.0 single section **Tolerance Of Tempurature Coefficient In Ppm Per Deg Celsius:** -30.0/+20.0 single section **Quality Factor At 25 Deg Celsius:** 1000.0 **Mounting Facility Screw Thread Series Designator:** Unef **Inclosure Type:** Uninclosed **Tuning Characteristic:** Straight line capacity single section **Adjustment Device Torque:** Between 1.500 inch-ounces and 10.000 inch-ounces **Bushing Shape:** Round **Mounting Facility Type And Quantity:** 1 threaded bushing **Nonderated Operating Temp:** 

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:** 

0.250 inches

## NSN 5910-00-909-0801

Air Dielectric Variable Capacitor - Page 2 of 2



Shaft Type:
Round, slotted single shaft
Capacitance Range In Picofarads:
+2.2/+8.1 single section
Nonderated Voltage Rating And Type:
500.0 dc continuous single section
Adjustment Device Drive Type And Quantity:
1 shaft
Terminal Type And Quantity:
2 tab, solder lug
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

Fiig: A096a0